

**AMENDMENTS TO THE CLAIMS**

Claims 1-19 (Canceled)

20. (Currently Amended) An apparatus for providing a substrate with viscous medium, comprising:

application means for applying the viscous medium onto the ~~substrate~~: substrate;  
inspection means for inspecting the results of said application;  
processing means for determining application errors based on said inspection; and  
correction means for correcting at least some of said errors.

21. (Original) The apparatus according to claim 20, wherein the processing means comprises evaluating means for evaluating each of the determined errors and deciding to what extent the determined errors shall be corrected.

22. (Original) The apparatus according to claim 20 or 21, wherein said correction means comprises jetting means for jetting of additional viscous medium onto the substrate and/or removing means for removing surplus viscous medium from the substrate.

23. (Original) The apparatus according to claim 20, wherein said application means is a jetting means.

24. (Currently Amended) The apparatus according to ~~claim 20~~, claim 22, wherein said application means is a jetting means and wherein said application means and said jetting means for jetting of additional viscous medium is the same jetting means.

25. (Original) The apparatus according to claim 20, wherein said application means is a screen printing means.

26. (Original) The apparatus according to claim 20, wherein said application means is a contact dispensing means.

27. (Currently Amended) An apparatus for correcting application errors in connection with application of viscous medium on a substrate, said apparatus comprising:  
processing means adapted to receive information of said errors in the application of said viscous medium; and

correction means for correcting at least some of said errors based on said information prior to hardening of the viscous medium.

28. (Original) The apparatus according to claim 27, further comprising inspection means for inspecting the results of said application, wherein said processing means receives said information from said inspection means.

29. (Original) The apparatus according to claim 27, wherein the processing means comprises evaluating means for evaluating each of the determined errors.

30. (Original) The apparatus according to claim 27, wherein said correction means comprises jetting means for jetting of additional viscous medium onto the substrate and/or removing means for removing surplus viscous medium from the substrate.

Claim 31 (Canceled)

32. (Original) An apparatus for providing a substrate with viscous medium, comprising:

- an applicator for applying the viscous medium onto the substrate;
- an inspection device for inspecting the results of said application;
- a processor for determining application errors based on said inspection; and
- a correction device for correcting at least some of said errors.

33. (Original) The apparatus according to claim 32, wherein the processor is arranged for evaluating each of the determined errors and deciding to what extent the determined errors shall be corrected.

34. (Original) The apparatus according to claim 32, wherein said correction device comprises a jetting device for jetting of additional viscous medium onto the substrate.

35. (Original) The apparatus according to claim 32 or 33, wherein said correction device comprises a removing device for removing surplus viscous medium from the substrate.

36. (Original) The apparatus according to claim 32, wherein said applicator is a jetting device.

37. (Currently Amended) The apparatus according to ~~claim 32, claim 35,~~ wherein said applicator is a jetting device and wherein said applicator and said jetting device for jetting of additional viscous medium is a single jetting device.

38. (Original) The apparatus according to claim 32, wherein said applicator is a screen printer.

39. (Original) The apparatus according to claim 32, wherein said applicator is a contact dispenser.

40. (Currently Amended) An apparatus for correcting application errors in connection with application of a viscous medium on a substrate, said apparatus comprising:

a processor adapted to receive information of said errors in the application of said viscous medium; and

a correction device for correcting at least some of said errors based on said information prior to hardening of the viscous medium.

41. (Original) The apparatus according to claim 40, further comprising an inspection device for inspecting the results of said application, wherein said processor receives said information from said inspection device.

42. (Original) The apparatus according to claim 40, wherein the processor is arranged for evaluating each of the determined errors.

43. (Original) The apparatus according to claim 40, wherein said correction device comprises a jetting device for jetting of additional viscous medium onto the substrate.

44. (Original) The apparatus according to claim 40 or 43, wherein said correction device comprises a removing device for removing surplus viscous medium from the substrate.

45. (New) The apparatus for correcting application errors in connection with application of viscous medium on a substrate according to claim 27, wherein said errors are corrected prior to mounting of the components on the substrate.

46. (New) The apparatus for correcting application errors in connection with application of viscous medium on a substrate according to claim 40, wherein said errors are corrected prior to mounting of the components on the substrate.

47. (New) An apparatus for correcting application errors in connection with application of viscous medium on a substrate, said apparatus comprising:

processing means adapted to receive information of said errors in the application of said viscous medium; and

correction means for correcting at least some of said errors based on said information prior to mounting of components on the substrate.

48. (New) The apparatus according to claim 47, further comprising inspection means for inspecting the results of said application, wherein said processing means receives said information from said inspection means.

49. (New) The apparatus according to claim 47, wherein the processing means comprises evaluating means for evaluating each of the determined errors.

50. (New) The apparatus according to claim 47, wherein said correction means comprises jetting means for jetting of additional viscous medium onto the substrate and/or removing means for removing surplus viscous medium from the substrate.

51. (New) An apparatus for correcting application errors in connection with application of a viscous medium on a substrate, said apparatus comprising:

a processor adapted to receive information of said errors in the application of said viscous medium; and

a correction device for correcting at least some of said errors based on said information prior to mounting of components on the substrate.

52. (New) The apparatus according to claim 51, further comprising an inspection device for inspecting the results of said application, wherein said processor receives said information from said inspection device.

53. (New) The apparatus according to claim 51, wherein the processor is arranged for evaluating each of the determined errors.

Docket No. 0104-0353P

Appl. No. 09/902,110

Amendment dated February 13, 2004

Reply to Office Action of November 5, 2003

Page 10 of 21

54. (New) The apparatus according to claim 51, wherein said correction device comprises a jetting device for jetting of additional viscous medium onto the substrate.

55. (New) The apparatus according to claim 51 or 54, wherein said correction device comprises a removing device for removing surplus viscous medium from the substrate.